

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB2004/002363

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01N29/02 G01N27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/019981 A (BALLANTYNE SCOTT ; THOMPSON MICHAEL (CA)) 6 March 2003 (2003-03-06) page 5, line 16 - page 6, line 5 page 12, line 8 - line 27; figures 2,3	1-34
A	SINDI H S ET AL: "A STRATEGY FOR CHEMICAL SENSING BASED ON FREQUENCY TUNABLE ACOUSTIC DEVICES" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, COLUMBUS, US, vol. 73, no. 7, 1 April 2001 (2001-04-01), pages 1577-1586, XP001030315 ISSN: 0003-2700 page 1578, right-hand column, paragraph 1 - page 1581, left-hand column, paragraph 3; figures 1,2	1-34



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

13/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	STEVENSON A C ET AL: "Magnetic-acoustic-resonator sensors (MARS): a new sensing methodology" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 72, no. 1, 8 January 1999 (1999-01-08), pages 32-37, XP004155665 ISSN: 0924-4247 the whole document -----	1-34
A	WO 95/32419 A (STEVENSON ADRIAN CARL ; MARKS ROBERT STEVEN (IL)) 30 November 1995 (1995-11-30) page 8, line 11 - page 11, line 31; figures 1,2a -----	1-34

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002363

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03019981	A	06-03-2003	CA 2356044 A1	28-02-2003
			WO 03019981 A2	06-03-2003
			EP 1423990 A2	02-06-2004
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WO 9532419	A	30-11-1995	AT 178407 T	15-04-1999
			DE 69508750 D1	06-05-1999
			DE 69508750 T2	09-09-1999
			DK 760948 T3	18-10-1999
			EP 0760948 A1	12-03-1997
			ES 2132667 T3	16-08-1999
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			JP 10506706 T	30-06-1998
			US 5869748 A	09-02-1999
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